

The image shows a modern interior space. A wall is composed of several large, square acoustic panels in a muted blue color, separated by dark blue frames. In the foreground, a white desk is partially visible, and a blue ergonomic chair with a black seat is positioned in front of it. The lighting is soft and even.

# TILT WALL

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Sound directed towards you



reflection



low tones



mid tones

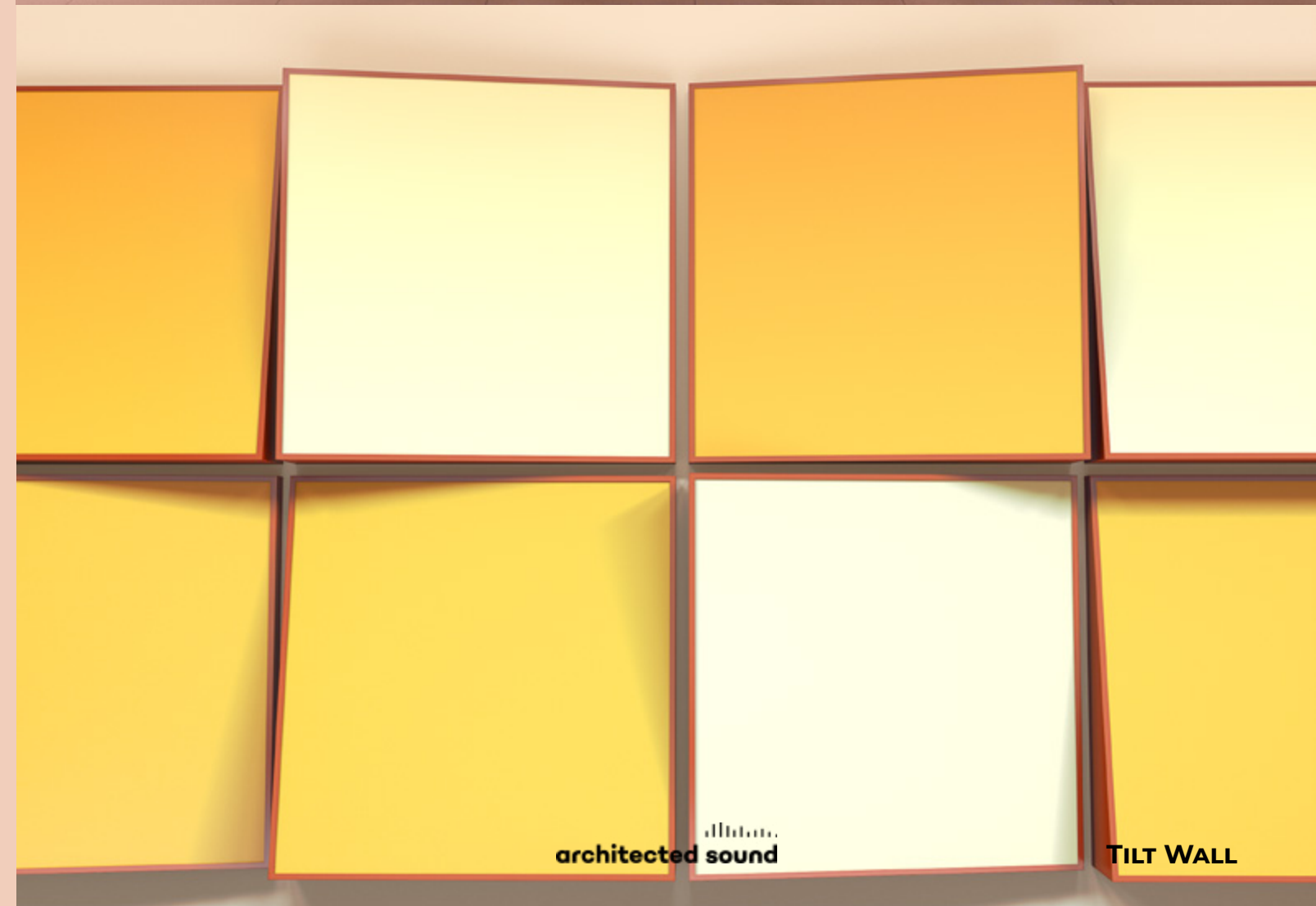


high tones

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**TILT WALL** is a unique product,  
created to properly orient  
the reflection of sound waves,  
eliminating the effect of flutter  
echo and absorbing sound  
in tuned bands. It also allows you  
to control the speech intelligibility,  
such important factor  
in conference rooms  
and classrooms.







Due to the specially designed structure and easy installation, the TILT WALL system gives the possibility of local wall profiling without interfering with its construction.





# TILT WALL



reflection



low tones



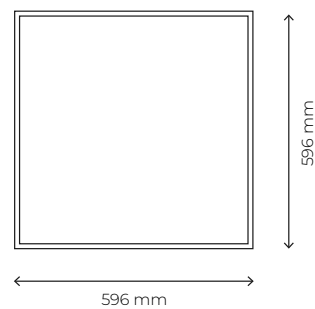
mid tones



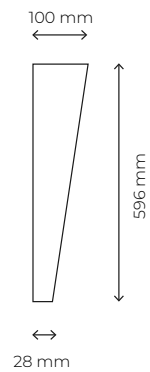
high tones

Tilt Wall is a wall acoustic system, created to correctly orient the sound wave reflections. Depending on the type of filling material and type of front plate, it's possible to eliminate the flutter echo effect, achieve a significant improvement in speech intelligibility, and reduce reverberation in a wide, frequency range. Thanks to the slanted frame, the structure could be directed in any direction.

front view



side view



**Size**  
596 x 596 x 100 mm

**Weight**  
up to 8.3 kg

**Material**  
frame: powder – coated steel  
front plate: HPL, MDF plate, PET or mineral wool  
filling: polyurethane foam, mineral wool

Available in any colour from the RAL K7 Classic palette.



**Designer**  
Architected Sound Team

**Country of production**  
Poland

**Category**  
reflection / modification / absorption

**Description**  
Tilt Wall is a multi-functional wall acoustic system that allows you to direct the sound wave reflections in the desired direction or tune the absorption in a wide range of frequencies. The Tilt Wall frame slants the front plate at an angle of 7° to the wall surface.

Due to the uncomplicated installation and low weight, Tilt Wall system can also be used in existing, finished interiors, both on the walls and on the door. It is very useful in cases where components cannot be mounted symmetrically.

**Application**  
Concert halls, recording studios, conference rooms, lecture rooms and classrooms, waiting rooms, offices, consumer and public spaces, dedicated listening rooms.

**Custom-made**  
It is possible to make the Tilt Wall as a sound absorbing system using a front panel made of mineral wool, PET or a hard perforated panel. It is also possible to add a thin openwork plate with a pattern adjusted to the customer's requirements.

**Fire safety**  
Possibility of making the diffusing only system out of materials with flammability class B-s1, d0.

Illustration of directing sound waves using Tilt Wall frame

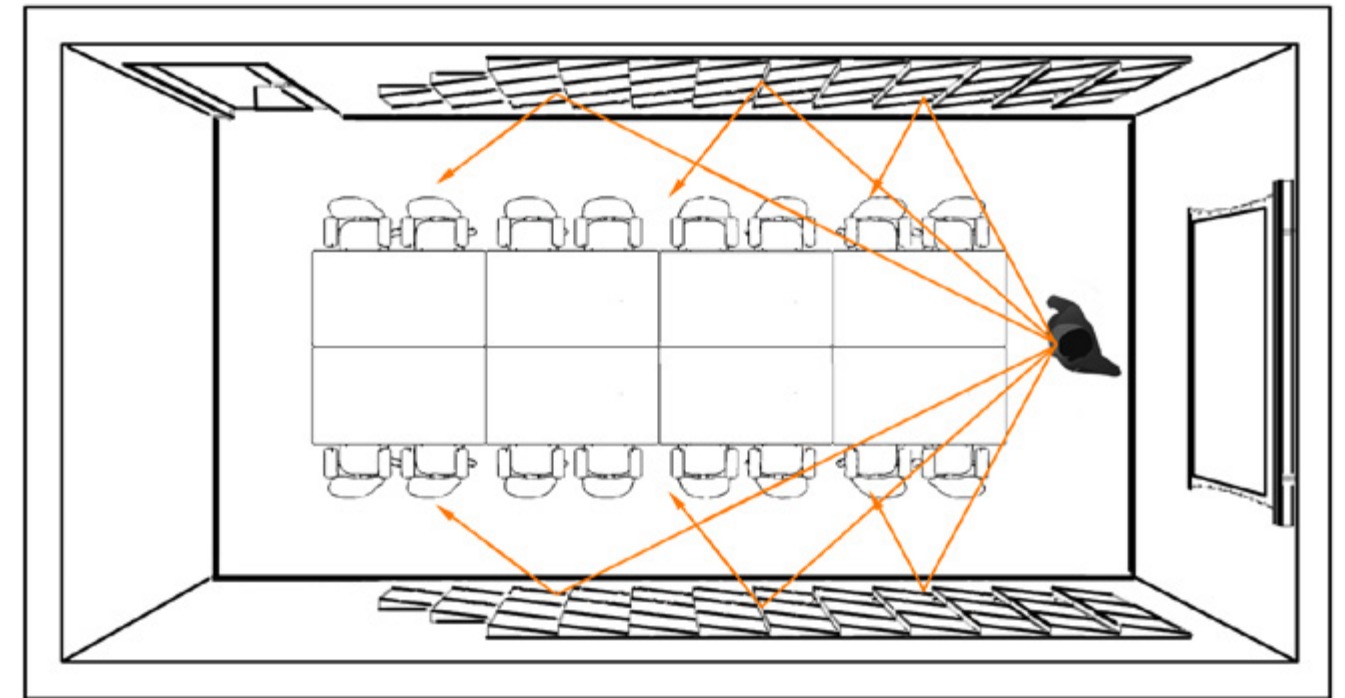
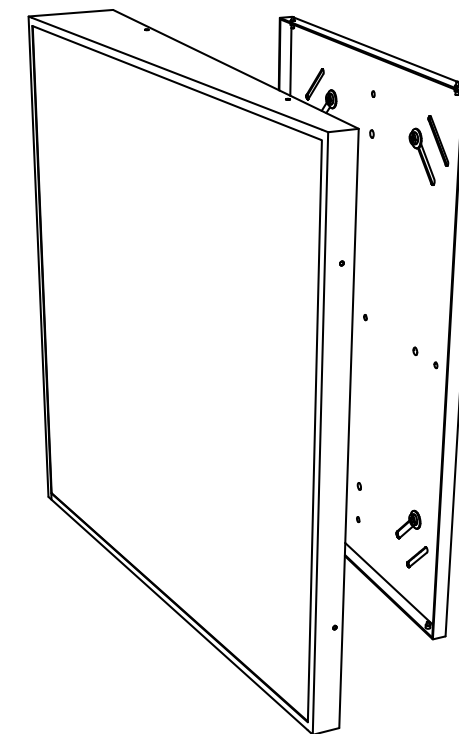


Illustration of Tilt Wall frame assembly



TILT WALL geometry allows you to create a visual arrangement of reflecting and/or absorbing sound surfaces slanted in different directions. Individual elements can be single-colored or differ in shade from the frame and front plate.



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